

File 348] EUROPEAN PATENTS 1978-2006/ 200646

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\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] PCT FULLTEXT 1979-2006/UB=20061116UT=20061109

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\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

Set	Items	Description
S1	509015	S SPEAK??? OR PERSON OR COMMENTATOR?? OR VOICE?? OR SOUND?? OR UTTER? OR LYRIC?? OR TALK??? OR ANNOUNC?
S2	21053	S (RECOGNI? OR MODEL?? OR FINGERPRINT?? OR PATTERN???) (3N) S1
S3	837	S (SCORE?? OR VALUE?? OR VALUING OR NUMBER?? OR WEIGHT?? OR RANK???) (3N) S2
S4	131	S (GENERAT? OR DETERMIN?? OR CALCULAT??? OR ESTIMAT?) (10N) S3
S5	4868	S ((SPEECH OR PATTERN???) (3N) RECOGNI?) (5N) (DATABASE?? OR SERVER?? OR STORE?? OR STORING OR STORING OR RECORD??? OR MEMORY OR BUFFER?? OR STORAGE OR SAVE OR SERVER?? OR FILE?? OR NETWORK OR DB OR DATA() BASE?? OR COMPUTER?? OR HOST OR CLIENT)
S6	555	S (MANY OR PLURAL? OR NUMEROUS OR MYRIAD OR SEVERAL OR 2 OR TWO OR NUMBER OR MULTI OR MULTIPLE) (3N) S5
S7	520	S (DEFINE?? OR DEFINITION OR DETERMINE OR TRANSLAT?? OR IDENTIFY OR IDENTIFIES OR INDENTIFICATION OR PASSWORD?? OR ID OR INFORMATION OR CODE??) (3N) (S5 OR S6)
S8	100	S (SCORE?? OR VALUING OR VALUE?? OR NUMBER?? OR WEIGHT???? OR RANK???) (3N) (S6 OR S7)
S9	0	S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR COMBINE OR COMBINATION OR SELECT???? OR HYPOTHESIS OR CANDIDATE?? OR RESULT??? OR SAMPLE?? OR BEST OR FIT???? OR BEST() FIT) (20N) ((S3 OR S4) (20N) (S6:S8 ))
S10	10	S AU=(HECK, L? OR HECK L?)
S11	21	S (S3 OR S4) (40N) (S5:S8)
S12	16	S S11 NOT AD=20020225:20061117/PR
S13	11	S S12 AND IC=G10L?
S14	2	S S10 AND IC=G10L?
S15	2	IDPAT (sorted in duplicate/non-duplicate order)
S16	1	IDPAT (primary/non-duplicate records only)
S17	2	S S10 AND (S2:S8)
S18	0	S S17 NOT S15

13/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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01298187

**Model adaptive apparatus and model adaptive method, recording medium, and pattern recognition apparatus**

Vorrichtung und Verfahren zur Modelladaption, Speichervorrichtung und Mustererkennungsvorrichtung

Dispositif et procede d'adaptation de modeles, support d'enregistrement et dispositif de reconnaissance

**Patent Assignee:**

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7-35, Kitashinagawa 5-chome Shinagawa-ku; Tokyo; (JP)

(Proprietor designated states: all)

**Inventor:**

• **Pao, Hongchang**

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome; Shinagawa-ku, Tokyo; (JP)

**Legal Representative:**

[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan  
(c) 2006 European Patent Office. All rights reserved.

[File 347] **JAPIO** Dec 1976-2006/Jul(Updated 061116)  
(c) 2006 JPO & JAPIO. All rights reserved.

[File 350] **Derwent WPIX** 1963-2006/UD=200674  
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*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit  
<http://www.dialog.com/dwpi/>.*

[File 371] **French Patents** 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv. All rights reserved.

*\*File 371: This file is not currently updating. The last update is 200209.*

Set	Items	Description
S1	706065	S SPEAK??? OR PERSON OR COMMENTATOR?? OR VOICE?? OR SOUND?? OR UTTER? OR LYRIC?? OR TALK??? OR ANNOUNC?
S2	24813	S (RECOGNI? OR MODEL?? OR FINGERPRINT?? OR PATTERN???) (3N) S1
S3	788	S (SCORE?? OR VALUE?? OR VALUING OR NUMBER?? OR WEIGHT?? OR RANK???) (3N) S2
S4	138	S (GENERAT? OR DETERMIN?? OR CALCULAT??? OR ESTIMAT?) (10N) S3
S5	5047	S ((SPEECH OR PATTERN???) (3N) RECOGNI?) (5N) (DATABASE?? OR SERVER?? OR STORE?? OR STORING OR STORING OR RECORD??? OR MEMORY OR BUFFER?? OR STORAGE OR SAVE OR SERVER?? OR FILE?? OR NETWORK OR DB OR DATA() BASE?? OR COMPUTER?? OR HOST OR CLIENT)
S6	360	S (MANY OR PLURAL? OR NUMEROUS OR MYRIAD OR SEVERAL OR 2 OR TWO OR NUMBER OR MULTI OR MULTIPLE) (3N) S5
S7	501	S (DEFINE?? OR DEFINITION OR DETERMINE OR TRANSLAT?? OR IDENTIFY OR IDENTIFIES OR INDENTIFICATION OR PASSWORD?? OR ID OR INFORMATION OR CODE??) (3N) (S5 OR S6)
S8	90	S (SCORE?? OR VALUING OR VALUE?? OR NUMBER?? OR WEIGHT???? OR RANK???) (3N) (S6 OR S7)
S9	2	S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR COMBINE OR COMBINATION OR SELECT??? OR HYPOTHESIS OR CANDIDATE?? OR RESULT??? OR SAMPLE?? OR BEST OR FIT???? OR BEST() FIT) (20N) ((S3 OR S4) (20N) (S6:S8 ))
S10	20	S AU=(HECK, L? OR HECK L?)
S11	0	S S4 (3N) (S5:S8)
S12	3	S S4 (S) (S5:S8)
S13	3	S S12 NOT S9
S14	15	S S10 NOT AD=20020225:20061117/PR
S15	4	S S14 AND IC=G10L?
S16	11	S S14 NOT S15
S17	0	S S16 (40N) (S3:S8)
S18	0	S S16 (40N) S2

9/3,K/1 (Item 1 from file: 350) Links

Derwent WPIX

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0014648827 *Drawing available*

WPI Acc no: 2004-830846/

XRPX Acc No: N2004-656283

**Voice macro control method for voice controlled capture device, involves accessing command number from retrieved voice command file retrieved related to matched recognition pattern, to match command number in recognition table**

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP)

Inventor: DAVIS K P

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
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[File 2] **INSPEC** 1898-2006/Nov W1  
(c) 2006 Institution of Electrical Engineers. All rights reserved.

[File 6] **NTIS** 1964-2006/Nov W1  
(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 8] **Ei Compendex(R)** 1970-2006/Nov W1  
(c) 2006 Elsevier Eng. Info. Inc. All rights reserved.  
*\*File 8: The file will be reprocessed soon and accession numbers will change.*

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Nov W2  
(c) 2006 The Thomson Corp. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2006/Oct  
(c) 2006 ProQuest Info&Learning. All rights reserved.

[File 56] **Computer and Information Systems Abstracts** 1966-2006/Nov  
(c) 2006 CSA. All rights reserved.

[File 57] **Electronics & Communications Abstracts** 1966-2006/Nov  
(c) 2006 CSA. All rights reserved.

[File 65] **Inside Conferences** 1993-2006/Nov 17  
(c) 2006 BLDSC all rts. reserv. All rights reserved.

[File 94] **JICST-EPlus** 1985-2006/Jul W5  
(c)2006 Japan Science and Tech Corp(JST). All rights reserved.

[File 95] **TEME-Technology & Management** 1989-2006/Nov W2  
(c) 2006 FIZ TECHNIK. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2006/Sep  
(c) 2006 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2006/Oct W4  
(c) 2006 INIST/CNRS. All rights reserved.

[File 239] **Mathsci** 1940-2006/Dec  
(c) 2006 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource** 82-2006/May  
(c) 2006 Info.Sources Inc. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13  
(c) 2002 The Gale Group. All rights reserved.  
*\*File 583: This file is no longer updating as of 12-13-2002.*

[File 603] **Newspaper Abstracts** 1984-1988  
(c)2001 ProQuest Info&Learning. All rights reserved.  
*\*File 603: This is a closed file.*

[File 483] **Newspaper Abs Daily** 1986-2006/Nov 17  
(c) 2006 ProQuest Info&Learning. All rights reserved.

[File 248] **PIRA** 1975-2006/Oct W5  
(c) 2006 Pira International. All rights reserved.

Set	Items	Description
S1	2352427	S SPEAK??? OR PERSON OR COMMENTATOR?? OR VOICE?? OR SOUND?? OR UTTER? OR LYRIC?? OR TALK??? OR ANNOUNC?
S2	50799	S (RECOGNI? OR MODEL?? OR FINGERPRINT?? OR PATTERN???) (3N)S1
S3	566	S (SCORE?? OR VALUE?? OR VALUING OR NUMBER?? OR WEIGHT?? OR RANK???) (3N)S2
S4	28	S (GENERAT? OR DETERMIN?? OR CALCULAT??? OR ESTIMAT?) (10N)S3

S5 45925 S ((SPEECH OR PATTERN???) (3N) RECOGNI?) (5N) (DATABASE?? OR SERVER?? OR STORE?? OR STORING OR STORING OR RECORD??? OR MEMORY OR BUFFER?? OR STORAGE OR SAVE OR SERVER?? OR FILE?? OR NETWORK OR DB OR DATA() BASE?? OR COMPUTER?? OR HOST OR CLIENT)

S6 1126 S (MANY OR PLURAL? OR NUMEROUS OR MYRIAD OR SEVERAL OR 2 OR TWO OR NUMBER OR MULTI OR MULTIPLE) (3N) S5

S7 5723 S (DEFINE?? OR DEFINITION OR DETERMINE OR TRANSLAT?? OR IDENTIFY OR IDENTIFIES OR INDENTIFICATION OR PASSWORD?? OR ID OR INFORMATION OR CODE??) (3N) (S5 OR S6)

S8 134 S (SCORE?? OR VALUING OR VALUE?? OR NUMBER?? OR WEIGHT???? OR RANK???) (3N) (S6 OR S7)

S9 0 S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR COMBINE OR COMBINATION OR SELECT???? OR HYPOTHESIS OR CANDIDATE?? OR RESULT??? OR SAMPLE?? OR BEST OR FIT???? OR BEST() FIT) (5N) ((S3 OR S4) (5N) (S6:S8 ))

S10 339 S AU=(HECK, L? OR HECK L?)

S11 0 S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR COMBINE OR COMBINATION OR SELECT???? OR HYPOTHESIS OR CANDIDATE?? OR RESULT??? OR SAMPLE?? OR BEST OR FIT???? OR BEST() FIT) (40N) ((S3 OR S4) (20N) (S6:S8 ))

S12 2 S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR COMBINE OR COMBINATION OR SELECT???? OR HYPOTHESIS OR CANDIDATE?? OR RESULT??? OR SAMPLE?? OR BEST OR FIT???? OR BEST() FIT) AND ((S3 OR S4) AND (S6:S8 ))

S13 1 S (S3 OR S4) (3N) S8

S14 0 S S13 NOT PY>2002

S15 1 S (S3 OR S4) AND S8

S16 0 S S15 NOT S13

S17 0 S (S3 OR S4) (3N) S7

S18 0 S (S3 OR S4) AND S7

S19 1 S (S3 OR S4) (3N) S6

S20 0 S S19 NOT S15

S21 2 S (S3 OR S4) AND S6

S22 1 S S21 NOT S15

S23 0 S S22 NOT S12

S24 2 S (S3 OR S4) (3N) S5

S25 1 S S24 NOT (S12 OR S15)

S26 12 S (S3 OR S4) (S) S5

S27 9 RD (unique items)

S28 5 S S27 NOT PY>2002

S29 5 S S28 NOT (S12 OR S15 OR S25)

S30 1 S (S2 OR S3) (S) S8

S31 0 S S30 NOT (S12 OR S15 OR S25 OR S29)

S32 36 S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR COMBINE OR COMBINATION OR SELECT???? OR HYPOTHESIS OR CANDIDATE?? OR RESULT??? OR SAMPLE?? OR BEST OR FIT???? OR BEST() FIT) (S) S8

S33 27 RD (unique items)

S34 22 S S33 NOT PY>2002

S35 22 S S34 NOT (S12 OR S15 OR S25 OR S29)

S36 3 S (S3 OR S4 OR S7 OR S8) AND S10

S37 3 S S36 NOT (S12 OR S15 OR S25 OR S29)

S38 1 RD (unique items)

12/3,K/1 (Item 1 from file: 6) [Links](#)

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NTIS

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**Study in Speech Recognition Using a Kohonen Neural Network Dynamic Programming and Multi-Feature Fusion**  
 ( Master's thesis )

Recla, W. F.

Air Force Inst. of Tech., Wright-Patterson AFB, OH. School of Engineering.

Corporate Source Codes: 000805002; 012225

Report Number: AFIT/GE/ENG/89D-41

Dec 89 190p

Language: English Document Type: Thesis

Journal Announcement: GRAI9008